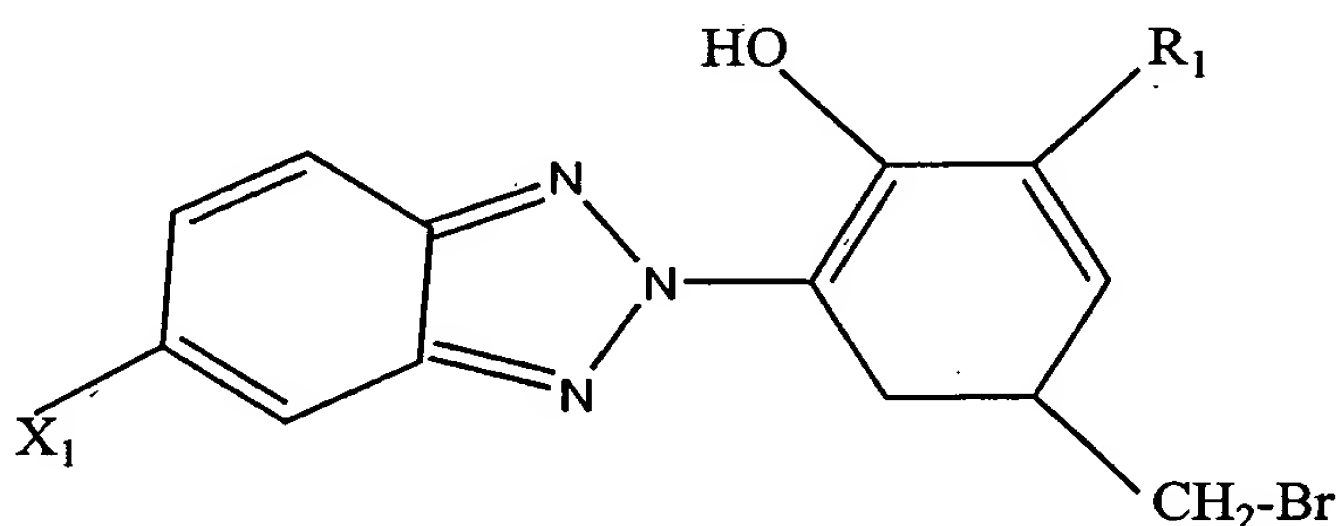


where  $R_1$  is hydrogen, tert-butyl;  $X_1$  is selected the group consisting of hydrogen, halogen, tert-butyl and  $C_1$  to  $C_{12}$  alkoxy;  $R_2$  is  $C_2$  to  $C_8$  linear or branched alkyl, said process comprising reacting a bromo-functionalized benzotriazole UV absorber of formula 4.



Formula 4

wherein  $R_1$  is hydrogen, tert-butyl;  $X_1$  is selected the group consisting of hydrogen, halogen, tert-butyl and  $C_1$  to  $C_{12}$  alkoxy, with diethanol diamine in an organic solvent under reflux at a temperature in the range of 70 to 90 °C for a time period ranging from 5-8 hrs, removing the solvent recrystallizing the resultant compound to obtain the desired pure compound.